



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/23/2006

Barry W. Chapin, Esq. CHAPIN & HUANG, L.L.C. Westborough Office Park 1700 West Park Drive Westborough, MA 01581 **EXAMINER** 

GILLIS, BRIAN J

ART UNIT PAPER NUMBER

2141

DATE MAILED: 02/23/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,212	11/20/2001	Suchitra Raman	CIS01-23(4696)	7901

TITLE OF INVENTION: METHODS AND APPARATUS FOR POOLING AND DEPOOLING THE TRANSMISSION OF STREAM DATA

APPLN. TYPE SMAI		SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	NO	\$1400	\$0	\$1400	05/23/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notification	DEFORM OF DIFFERENCE OF THE SERVICE ADDRESS (Note: Use Block 1 for		specifying a n		-	s; and/or (b) indicating a ser mailing can only be used t	
	·	, ,		Fe pa	e(s) Transmittal. The pers. Each addition	nis certificate cannot be used al paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
75	90 02/23/2006			ha	ve its own certificat	e of mailing or transmission.	_
Barry W. Chapin CHAPIN & HUAN Westborough Office	NG, L.L.C. ce Park			I l Str ad tra	Centereby certify that the states Postal Service of the Mainsmitted to the USF	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United strategies class mail in an envelope s above, or being facsimile date indicated below.
1700 West Park Dr Westborough, MA							(Depositor's name)
westoorough, wa	01561					, <u></u>	(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	NVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,212	11/20/2001 IETHODS AND APPARAT		Suchitra Ra		-	CIS01-23(4696)	7901
APPLN. TYPE	SMALL ENTITY NO	ISSUE FE		PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE 05/23/2006
EXAM	IINER	ART UNI	Т	CLAS	S-SUBCLASS	}	
GILLIS,	BRIAN J	2141	<u> </u>	70	9-231000	J	
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat	e address or indication of "Fe lence address (or Change of 0 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the names or agents OR,	s of up t , alternat of a sing orney or patent att	gle firm (having as a agent) and the nam orneys or agents. If	nt attorneys 1	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	EE	low, no assignee d of this form is NOT	lata will appear a substitute for (B) RESIDENC	on the filing ar	patent. If an assign a assignment. Y and STATE OR (	nee is identified below, the of COUNTRY)  orporation or other private gr	
la. The following fee(s) are Issue Fee Publication Fee (No so Advance Order - # of	mall entity discount permitte	d)	Payment by The Director	he amou credit ca	nt of the fee(s) is en ard. Form PTO-2038 by authorized by cha nber		edit any overpayment, to
	(from status indicated above) MALL ENTITY status. See 3		h Applicant	is no lo	nger claiming SMA	LL ENTITY status. See 37 C	EP 1 27(a)(2)
						y paid issue fee to the application of the applicat	
Authorized Signature					Date		
					Registration N	Vo	<del></del>
	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, sh nia 22313-1450. DO NOT S 1450.					he public which is to file (an minutes to complete, includir mmments on the amount of ti Trademark Office, U.S. Dep 3. SEND TO: Commissioner	d by the USPTO to process) gg athering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,212	11/20/2001	Suchitra Raman	CIS01-23(4696)	7901
75	590 02/23/2006		EXAM	INER
Barry W. Chapin	, Esq.	GILLIS, BRIAN J		
CHAPIN & HUAI		ART UNIT	PAPER NUMBER	
Westborough Office 1700 West Park Dr Westborough, MA	rive	2141 DATE MAILED: 02/23/2000	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 712 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 712 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.